

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2507	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:37
S4	36	370/328.ccls. and frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:39
S3	48	370/342.ccls. and frame same (exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:39
S2	36	370/328.ccls. and frame same (exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:39
S6	0	(370/328.ccls. 370/342.ccls.) and frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message and (second near (delet\$3 eras\$3 trash\$3 remov\$3 discard\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:41
S8	341	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message and (message near (delet\$3 eras\$3 trash\$3 remov\$3 discard\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:42
S7	31	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message and (second near (delet\$3 eras\$3 trash\$3 remov\$3 discard\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:42

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S9	10	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message and (second near (delet\$3 eras\$3 trash\$3 remov\$3 discard\$3)) and @ay<"2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:43
S10	2048	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:13
S14	10	replacing near portion near frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:17
S13	3	combining near frame near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:17
S12	5	exchanging near frame near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 11:17
S16	20	("5548598"   "5774496"   "5818852"   "5844918"   "5905733"   "5943328"   "5946346"   "6035222"   "6061820"   "6084888"   "6094465"   "6148422"   "6170073"   "6212203"   "6233709"   "6320919"   "6363257"   "6366624"   "6480475").PN. OR ("6594793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/16 11:19

## EAST Search History

S17	28	replacing near (portion part section division area) near frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:17
S15	23	replacing near (portion part) near frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:17
S18	85	replac\$3 near (portion part section division area) near frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:20
S20	14	replac\$3 near (portion part section division area) near frame and long and short	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:50
S19	31	replac\$3 near (portion part section division area) near frame and long	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:51
S21	19	replac\$3 near (portion part section division area) near frame and (big large long) same (small minimal short minor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:52
S11	87	(370/328.ccls. 370/342.ccls.) and frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and first same second near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:53

## EAST Search History

S25	78	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and short same long same frame near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:56
S26	14	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) same short same long same frame near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 13:59
S28	879	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) same short same long same frame same (interrupt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:01
S27	2389	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) same short same long same frame and (interrupt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:01
S22	120395	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and (big large long) same (small minimal short minor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:01
S29	13436	frame same (portion part section division) same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and short same long same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:02
S24	17598	frame same (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) and short same long same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:02

## EAST Search History

S23	42201	frame same (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) and short same long	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:07
S30	138	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) near (portion part section division area) and short same long	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 14:20
S33	170	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) same short same long same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:00
S32	4	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) near (portion part section division area) same short same long same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:00
S34	158	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:08
S35	118	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) and cdma and ("370".clas. "455". clas. "375".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:09
S36	19	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) same message and cdma and ("370".clas. "455".clas. "375".clas. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:12

## EAST Search History

S39	0	replac\$3 near part near frame and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:45
S38	41	dim near burst same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:45
S40	1	replac\$3 near portion near frame and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:49
S41	158	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:50
S37	1	frame near (replac\$3 exchange\$3 swap\$3 switch\$3 transfer\$4) same (portion part section division area) and dim near burst and cdma and ("370".clas. "455".clas. "375".clas. )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:50
S42	103	frame near (replac\$3 exchange\$3 swap\$3 switch\$3) same (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:56
S44	2	frame near (insert\$3) near (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:57

## EAST Search History

S43	90	frame near (insert\$3) same (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:57
S47	0	frame near (plac\$3) near (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:59
S46	0	frame near (transplant\$3) near (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 15:59
S48	0	frame near (exchang\$3) near (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:00
S50	0	frame near (exchang\$3) near small and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:01
S49	137	frame near (exchang\$3) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:01
S51	0	frame near (exchang\$3) near short and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:02

## EAST Search History

S52	2	frame near (replac\$3) near short and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:03
S31	28	frame near (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) near (portion part section division area) and short same long same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:04
S54	146	frame near (replac\$3) near (portion part section division area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:05
S53	10915	(message data frame) near (replac\$3 exchang\$3 swap\$3 switch\$3 transfer\$4) near (portion part section division area)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:05
S45	1	frame near (replac\$3) near (portion part section division area) and cdma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 16:05
S55	2	"6768728".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/16 19:35